

Cambridge Primary
Mathematics

Resource List
Stages 1 - 3

Cambridge
Primary

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Cambridge Primary Resource List, Mathematics: Stages 1 - 3

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There are three categories of resources listed in this PDF: resources that are endorsed by Cambridge, recommended by Cambridge or suggested by teachers. A description of each of these categories is provided below. Please note that where Cambridge has reviewed a series of books or resources that contain a very large number of items within a single scheme, teachers should use their own judgement to evaluate the cultural sensitivity of the material according to their own particular requirements.

Publications endorsed by Cambridge

These are resources that have been written to be closely aligned to the syllabus they support, and have been through a detailed quality assurance process. As new resources are published we will review these against the curriculum frameworks and publish their details in the relevant section below.

Publications recommended by Cambridge

These are resources that have been through a short quality assurance process in which their content has been reviewed against the part or parts of the syllabus they support, and found to offer good quality material suitable for use with the Cambridge programme. This means that they form a useful source but cannot be used to deliver the programme on their own. As new resources are published we will review these against the curriculum frameworks and publish their details in the relevant section below.

Publications suggested by teachers

These are resources that have not been through the Cambridge quality assurance process but have been found suitable for use with various parts of the syllabus by teachers. Further guidance on resources is available to registered centres on the Cambridge Primary website <https://cambridgeprimary.cie.org.uk>

How the revision of Cambridge Primary impacts on available resources

The revision of the Cambridge Primary curriculum frameworks has focused on generating a more active learning approach for English, Mathematics and Science. In addition, there are a number of new features accompanying the programme (e.g. Cambridge Progression Tests for each subject from stage 3, curriculum frameworks for each stage, the new Cambridge Primary Checkpoint tests etc). A full summary of the changes is available for Cambridge Primary schools on <https://cambridgeprimary.cie.org.uk> in the Key Changes documents.

The existing resources for the previous programme remain valid and still provide a good pool of material from which to select learning activities to match the revised learning objectives.

Teachers should review their use of these activities to ensure that learners are able to practise the newly emphasised skills (problem-solving and investigation for example) but the topic areas remain very similar. Existing materials may need to be supplemented if any of the listed 'new areas' are not sufficiently covered. Please check the Key Changes documents to identify these areas.

Publications recommended by Cambridge: Cambridge Primary, Mathematics Stages 1 - 3

Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
Nelson International Mathematics 1 (5 - 6 year olds)	Workbook 1a	978-1-4085-0765-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Workbook 1b	978-1-4085-0766-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Workbook 1c	978-1-4085-0767-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Teacher's Guide 1	978-1-4085-0779-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
Nelson International Mathematics 2 (6 - 7 year olds)	Workbook 2a	978-1-4085-0768-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Workbook 2b	978-1-4085-0769-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Workbook 2c	978-1-4085-0770-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Teacher's Guide 2	978-1-4085-0780-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
Nelson International Mathematics 3 (7 - 8 year olds)	Pupil's book 3	978-1-4085-0775-9	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Workbook 3	978-1-4085-0771-1	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
	Teacher's Guide 3	978-1-4085-0781-0	Various	✓			http://www.nelsonthornes.com/wps/portal/nelson-international-mathematics	Nelson Thornes	2011
Numicon	Numicon Firm Found	9780198486923					www.numicon.com	Oxford University	2010
Numicon	Numicon Kit 1 - One	9780198486947					www.numicon.com	Oxford University	2010
Numicon	Interactive whiteboard	9780198487012			✓		www.numicon.com	Oxford University	2011
Numicon	Training Resource a	9780198487661		✓	✓		www.numicon.com	Oxford University	2010

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Numicon	Investigations with Numicon – Supplementary Resources	9780198487074					www.numicon.com	Oxford University Press	2010

Publications suggested by teachers: Cambridge Primary, Mathematics Stages 1 - 3

Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
A Triangle for Adaora: an African Book of Shapes		9781845077389	Onyefulu, I.	✓			www.franceslincoln.com	Frances Lincoln	2007
Abacus Evolve Maths scheme	Foundation to Year 6	Various	Kirkby, D., Merttens, R., & Kirwin, J.	✓			www.pearsonschoolsandcolleges.co.uk	Ginn	2003
Abacus Evolve Talk Maths	Extra Software CD-ROM's that involve children working together in maths lessons to develop collaborative skills	Various	Kirkby, D. & Merttens, R.		✓		www.pearsonschoolsandcolleges.co.uk	Ginn	Various
At School maths section (@school)	Range of activities and lessons.					✓	www.atschool.co.uk/default.asp	At school	
Beam website	Free. Downloadable maths activities in "Maths of the Month".					✓	www.beam.co.uk	Various	
Big Book of Word Problems	Years 3 and 4 includes CD-ROM and teachers' notes	9781903142325	Askew, M.	✓	✓		www.beam.co.uk	BEAM	2004
Big Book of Word Problems	Years 1 and 2 includes CD-ROM and teachers' notes	9781903142332	Askew, M.	✓	✓		www.beam.co.uk	BEAM	2005
Bunny Money		9780552545839	Wells, R.	✓			www.randomhouse.co.uk	Picture Corgi Books/Doubleday	1999
Can Do Problem Solving	Year 1 Teacher's Book	9780748786596	Atherden, C.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 1 Resources CD-ROM	9780748786503	Atherden, C.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 1 Interactive Whiteboard CD-ROM	9780748786602	Atherden, C.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 2 Teacher's Book	9780748786619	Atherden, C.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 2 Resources CD-ROM	9780748786626	Atherden, C.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 2 Interactive Whiteboard CD-ROM	9780748786633	Atherden, C.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 3 Teacher's Book	9780748777358	Ankers, L., Foster, S.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 3 Resources CD-ROM	9780748777365	Ankers, L., Foster, S.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Can Do Problem Solving	Year 3 Interactive Whiteboard CD-ROM	9780748777341	Ankers, L., Foster, S.		✓		www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Number Practice Through Diagrams - Year 1	9780748785889	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004

Publications suggested by teachers: Cambridge Primary, Mathematics Stages 1 - 3

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Classworks	Numeracy Year 3	9780748773374	Frobisher, A., Frobisher L., et al.	✓			www.nelsonthornes.com	Nelson Thornes	2003
Classworks	Numeracy Year 1	748773355	Frobisher, A., Frobisher L., et al.	✓			www.nelsonthornes.com	Nelson Thornes	2003
Classworks	Number Practice Through Patterns Year 1	9780748785957	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Number Practice Through Diagrams Year 2	9780748785896	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Number Practice Through Patterns Year 2	748785965	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Number Practice Through Diagrams Year 3	9780748785902	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Number Practice Through Patterns Year 3	9780748785971	Frobisher, A. & Frobisher L.	✓			www.nelsonthornes.com	Nelson Thornes	2004
Classworks	Numeracy Year 2	9780748773367	Frobisher, A., Frobisher L., et al.	✓			www.nelsonthornes.com	Nelson Thornes	2003
Keynotes Education Teaching resources		Various			✓		www.keynoteseducation.com	Keynotes Education	Various
Little Animals Activity centre	Counting activity with Count Hoot					✓	www.bbc.co.uk/schools/laac/menu.shtml	BBC	
Longman MathsWorks Teaching and Learning scheme		Various	Cotton, T.	✓			www.pearsonschoolsandcolleges.co.uk	Longman (Pearson Education)	2005-2007
Marvin Measures Up		9780370324982	Browning, D.	✓			www.waterstonesmarketplace.com	Bodley Head Children's Books	1999
Marvin Weighs In		9780370324883	Browning, D.	✓			www.waterstonesmarketplace.com	Bodley Head Children's Books	1999
Maths Out Loud	Year 2	9781903142844	Fielder, S.	✓			www.beam.co.uk	BEAM	2006
Maths Out Loud	Year 3	9781903142851	McErlain, P.	✓			www.beam.co.uk	BEAM	2006
Maths Out Loud	Year 1	9781903142837	Mosley, F	✓			www.beam.co.uk	BEAM	2006
Mental Maths Flip Books	Eyes Closed	9781874099789	O'Brien, T.	✓			www.beam.co.uk	BEAM	2004
Mental Maths Flip Books	On the Mat	9781874099772	Mosley, F	✓			www.beam.co.uk	BEAM	2004
Mental Maths Flip Books	At Your Desk	9781874099871	Mosley, F	✓			www.beam.co.uk	BEAM	2004
Mental Maths Flip Books	In the Hall	9781874099765	Mosley, F., & O'Brien, T.	✓			www.beam.co.uk	BEAM	2004

Publications suggested by teachers: Cambridge Primary, Mathematics Stages 1 - 3

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Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
Mental Number and Mental Geometry	Mental Number - Starting from your Head	9781874099178	Fielker, D.	✓			www.beam.co.uk	BEAM	2004
Money Counts	(National Numeracy Strategy Ed.)	9781903142134	Financial Services Authority	✓			www.beam.co.uk	BEAM	2004
Money Talks!	Numeracy resource				✓		www.topologika.co.uk	Topologika	
New Heinemann Maths	This series is perfect for a dip-in resource or as a whole school programme. It covers, organising and planning, teaching resources, pupil resources, assessment and pupil activity software CDs.	Various	Various	✓	✓		www.pearsonschoolsandcolleges.co.uk	Heinemann	Various
New Primary Maths		various	Clarke, P.	✓			www.collinseducation.com	Collins	Various
Number at Key Stage 1		9781874099307	Askew, M. & Ebbutt, S.	✓			www.beam.co.uk	BEAM	2004
Number Crunch		9781874099796	Beam Education	✓			www.beam.co.uk	BEAM	2004
Numbertime	Range of activities					✓	www.bbc.co.uk/schools/numbertime/	BBC	
Oxford First Maths Dictionary		9780199116430	Patilla, P.	✓			www.oup.co.uk www.ukcatalogue.oup.com	Oxford University Press	2008
Picture Data Granny's Garden	Information handling 1st steps				✓		www.4information.co.uk	JVSoft	
PM Maths – Stage A Mixed pack x 12		9780170106528	Nelson Australia	✓			www.nelsonthornes.com	Nelson Thornes	2003
PM Maths – Stage B Mixed pack x 12		9780170106658	Nelson Australia	✓			www.nelsonthornes.com	Nelson Thornes	2003
Primary Resources Maths	A free forum for sharing teaching ideas and resources					✓	www.primaryresources.co.uk/maths/maths.htm	Hosted by RM Education	
Rapid Recall and Revision	Key Stage 1	9781903142417	Hillingdon LA	✓			www.beam.co.uk	BEAM	2004
Rapid Recall and Revision	Key Stage 2	9781903142424	Hillingdon LA	✓			www.beam.co.uk	BEAM	2004
Scally's world: numbers and sums	Numeracy resource				✓		www.topologika.co.uk	Topologika	
SUMS ONLINE - 50+ activities for all Primary School years	Subscription website with learning programmes					✓	www.sums.co.uk/index.htm	Sums Online Ltd	

Publications suggested by teachers: Cambridge Primary, Mathematics Stages 1 - 3

Series title	Item	ISBN	Author(s)	Book	CD	Website	Website address	Publisher	Year of publication
Talk it, solve it: Reasoning Skills in Maths	Years 1 and 2	9781903142769	Bracknell Forest LA, Bradley, R., Pennant, J., and Walters, J.	✓			www.beam.co.uk	BEAM	2005
Talk it, solve it: Reasoning Skills in Maths	Years 3 and 4	9781903142776	Bracknell Forest LA, Bradley, R., Pennant, J., and Walters, J.	✓			www.beam.co.uk	BEAM	2005
Talking clocks PLUS	Numeracy resource				✓		www.topologika.co.uk	Topologika	
Teaching Mental Strategies	Year 1 and 2	9781903142189	Ebbutt, S., Mosley, F., Skinner, C., & Mosley, F	✓			www.beam.co.uk	BEAM	2004
Teaching Mental Strategies	Year 3 and 4	9781903142196	Mosley, F., Ebbutt, S., and Askew, M.	✓			www.beam.co.uk	BEAM	2004
The Big Bus (maths section)	Subscription website with learning programmes and activities					✓	www.members.thebigbus.com/	Tag Learning Ltd	
The Brain Busters Math Box	Years 1 and 2	9781903142400	Murray, J. & NRICH Team at Cambridge University	✓			www.beam.co.uk	BEAM	2006
The Brain Busters Math Box	Years 3 and 4	9781903142530	Murray, J. & NRICH Team at Cambridge University	✓			www.beam.co.uk	BEAM	2006
Tick-Tock		9780744543452	Browne, E. & Parkins, D.	✓			www.waterstonesmarketplace.com	Walker Books	1996
Times Table Tactics		9781903142035	Critchley, P.	✓			www.beam.co.uk	BEAM	2004
Totally Mental Maths		9781903142691	Kingston Upon Thames LA	✓			www.beam.co.uk	BEAM	2004
Using Number Lines with 5–8 year Olds		9781874099956	Mosley, F	✓			www.beam.co.uk	BEAM	2004